

# Idaho Content Standards Mathematics Concepts And Vocabulary Grade 5

**\*This word list is not to be taught to students. The list is only reflective of concepts that students may encounter in classroom or state assessments.**

**\*The words in this list are intended to match the language of instruction to the language of assessment.**

**Students are expected to know and apply VOCABULARY from previous grades.**

*Words in italics indicate that these words may be new for this grade level.*

Standard 1: Number and Operation	
add	<i>hundredth</i>
addend	<i>improper fraction</i>
calculator	million
cent	<i>mixed number</i>
change (money)	<i>multiple</i>
collection	multiply
combination	nickel
compare	number line
<i>composite</i>	numerator
computation	<i>numerical expression</i>
<i>conjecture</i>	odd number
decimal	operation
denominator	order
difference	<i>overestimate</i>
digit	<i>parenthesis</i>
dime	penny
divide	place value
dividend	predict
divisor	<i>prime</i>
dollar	product
double	<i>proper fraction</i>
eighth	quarter
<i>equivalent</i>	quotient
estimate	regroup (borrow, carry)
even number	rounding
expanded form	sequence
<i>factor</i>	solve
fifth	subtract
fourth	sum
fraction	ten thousand
half	<i>tenth</i>
half dollar	third
hundred	thousand
hundred thousand	<i>thousandth</i>

total  
triple  
twice

*underestimate*  
whole number

## Standard 2: Concepts and Principles of Measurement

*area*  
calendar  
capacity  
Celsius  
centimeter  
*century*  
convert  
cup  
customary  
day  
*decade*  
degree  
digital  
elapsed time  
equivalence  
Fahrenheit  
foot  
gallon  
gram  
half hour  
hour  
hour hand  
inch  
kilogram  
kilometer  
length  
liter  
*mass*  
measurement  
meter

metric  
mile  
*milliliter*  
millimeter  
minute  
minute hand  
ounce  
per  
*perimeter*  
pint  
*polygon*  
pound  
quart  
quarter  
quarter hour  
rectangle  
ruler  
square  
temperature  
thermometer  
time  
ton  
unit  
volume  
week  
weight  
width  
yard  
year

## Standard 3: Concepts and Language of Algebra and Functions

addend  
addition  
algebra  
*associative property*  
commutative property  
*distributive property*  
division  
equal  
equal sign

equal to  
equation  
extend  
fact family  
factor  
function  
greater than  
identity property  
*improper fraction*

length  
less than  
measure  
more than  
multiplication  
*numeric expression*  
number sentence  
pattern  
*proper fraction*  
*properties*  
*relationship*  
rule

subtraction  
symbol  
unknown number  
zero property

#### Standard 4: Concepts and Principles of Geometry

*acute angle*  
angle  
area  
attribute  
circle  
circle graph (pie chart)  
cone  
*congruent*  
coordinate grid  
cube  
cylinder  
face  
first quadrant  
flip  
geometry  
geometric  
horizontal  
intersecting  
line  
line of symmetry  
*line segment*  
*obtuse angle*  
ordered pair  
parallel  
perimeter

perpendicular  
point  
polygon  
*polyhedra*  
prism  
pyramid  
quadrilateral  
*ray*  
rectangle  
right angle  
shape  
side  
*similar*  
slide  
sphere  
square  
*straight angle*  
*symmetrical*  
symmetry  
three dimensional  
triangle  
two dimensional  
*turn*  
vertical

#### Standard 5: Data Analysis, Probability, and Statistics

axes labels  
axes scales  
bar graph  
chart  
column

data  
diagram  
display  
experiment  
*fraction notation*

graph  
line graph  
*median*  
mode  
*order*  
pictograph  
prediction

probability  
*range*  
row  
table  
tally mark  
title